

Other Building Equipment Contractors: 2002

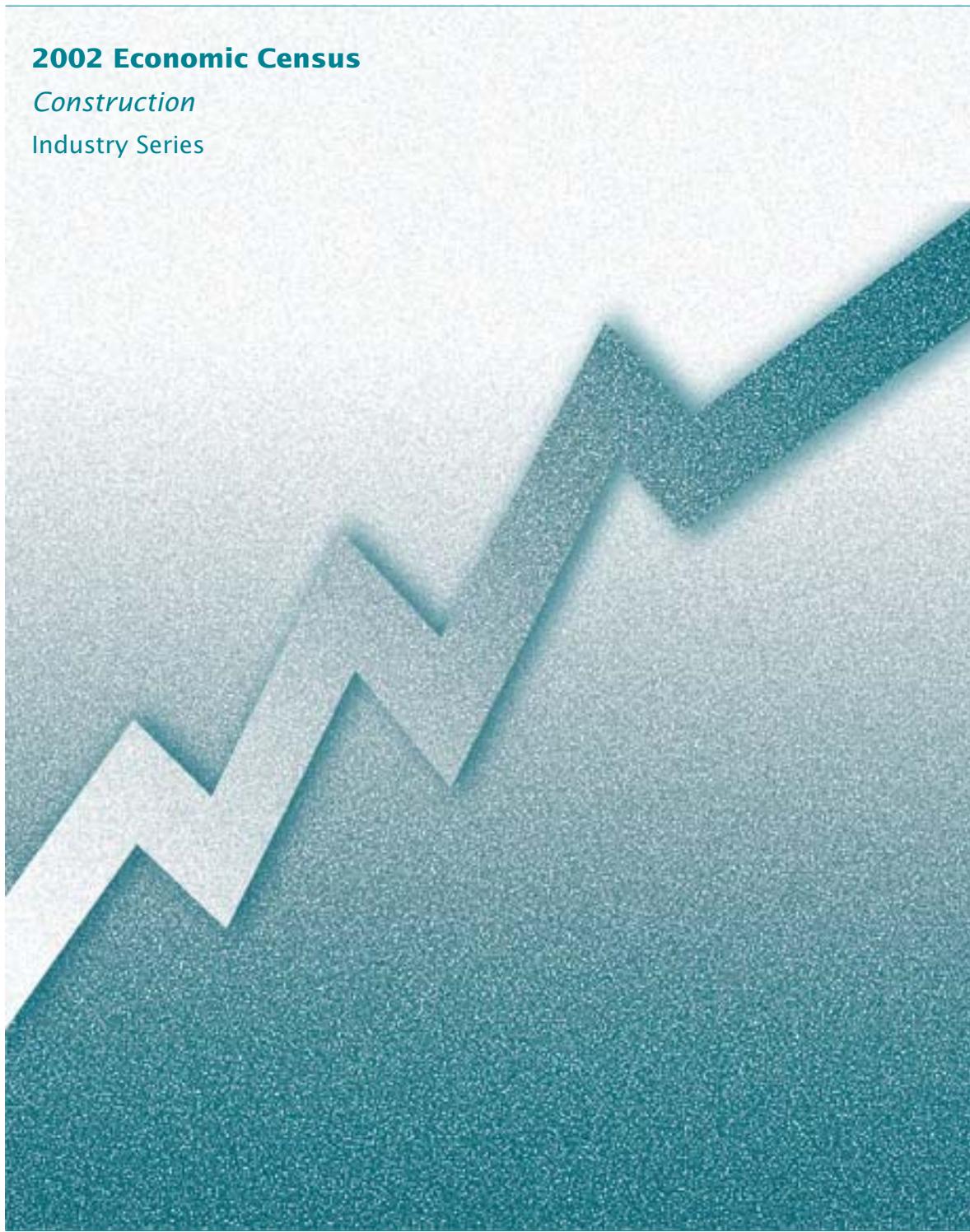
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2002 Economic Census

Construction

Industry Series



U.S. CENSUS BUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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-- Not applicable for this report.

Table 1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For detailed title descriptions, see Appendix F]

2002 NAICS code	1997 bridge code	Industry or bridge	Number of estab- lishments	Total number of employees	Total payroll	Value of construction work ¹	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Capital expenditures, other than land
			A	B	C	D	E		G	
238290	23595000	Other building equipment contractors	6 087	126 559	4 940 641	14 503 280	13 680 062	10 092 652	3 823 243	285 531
		Building equipment and other machinery installation contractors (pt)	4 130	93 403	3 683 014	11 114 834	10 573 153	7 890 724	2 820 204	238 880
	23599000	All other special trade contractors (pt)	1 956	33 155	1 257 627	3 388 446	3 106 908	2 201 928	1 003 039	46 651

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Employment Statistics for Establishments by State: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of establishment	Number of establishments	Number of employees		Number of construction workers				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
		Total	Construction workers	January to March	April to June	July to September	October to December	Total	Construction workers	
		A	B	C	D	E	F	G	H	I
238290, Other building equipment contractors										
United States.....	6 087	126 559	90 504	84 056	92 312	92 371	93 279	4 940 641	3 586 876	1
Alabama.....	43	1 644	D	D	1 285	1 067	1 435	44 437	D	4
Alaska.....	16	145	D	D	98	100	77	6 996	5 015	5
Arizona.....	34	1 154	D	685	D	884	966	39 685	D	10
Arkansas.....	33	D	D	D	D	395	D	17 627	D	S
California.....	472	10 368	7 626	6 746	7 721	8 254	7 783	462 632	341 951	5
Colorado.....	60	1 862	D	1 037	1 206	D	1 443	49 417	D	6
Connecticut.....	65	1 701	D	D	920	901	935	69 358	51 337	10
Delaware.....	16	520	D	D	416	426	441	17 114	D	16
District of Columbia.....	3	D	D	D	D	D	D	D	4 653	S
Florida.....	282	5 160	3 683	3 051	3 886	4 024	3 772	173 464	125 810	9
Georgia.....	200	3 299	2 327	2 012	2 523	2 488	2 284	105 264	74 823	7
Hawaii.....	25	568	D	D	419	439	413	29 211	D	12
Idaho.....	28	D	D	D	270	238	276	7 217	D	S
Illinois.....	374	6 555	4 915	D	5 396	5 277	D	281 449	D	6
Indiana.....	171	2 685	1 795	1 765	1 789	1 827	1 801	114 518	78 427	10
Iowa.....	87	1 013	D	804	D	D	745	39 537	29 108	11
Kansas.....	97	1 421	D	D	1 040	1 123	1 045	57 461	45 356	4
Kentucky.....	84	1 738	1 300	1 402	1 285	1 223	1 289	70 164	49 381	9
Louisiana.....	100	3 455	2 890	2 662	3 164	2 727	3 007	114 072	89 630	6
Maine.....	17	369	D	D	D	D	D	13 681	9 087	3
Maryland.....	129	4 885	3 069	2 714	3 130	3 174	3 259	147 492	105 449	7
Massachusetts.....	145	3 685	D	D	2 469	3 002	3 441	169 467	D	7
Michigan.....	197	4 526	D	D	3 608	3 415	3 331	216 896	D	4
Minnesota.....	149	2 789	2 157	1 795	2 272	2 284	2 278	114 832	88 213	7
Mississippi.....	24	1 145	573	560	535	609	589	42 177	D	2
Missouri.....	109	2 222	1 620	1 730	1 563	1 606	1 582	100 270	D	7
Montana.....	9	60	D	42	D	43	43	2 495	D	—
Nebraska.....	58	677	530	527	535	535	524	25 581	17 914	14
Nevada.....	83	1 064	781	704	772	772	877	37 957	28 105	19
New Hampshire.....	33	330	D	D	243	220	223	18 147	D	11
New Jersey.....	297	5 729	3 683	3 388	3 762	3 969	3 612	260 379	D	8
New Mexico.....	20	160	112	122	116	113	96	6 333	D	19
New York.....	468	12 512	D	D	7 193	7 395	8 500	507 628	D	6
North Carolina.....	234	4 497	2 975	3 094	2 942	2 965	2 898	143 249	D	6
North Dakota.....	61	D	D	D	D	D	D	12 649	9 046	S
Ohio.....	254	3 806	2 883	2 671	2 846	3 016	2 999	159 699	117 009	7
Oklahoma.....	74	1 024	D	646	611	D	D	32 284	D	12
Oregon.....	108	1 542	D	D	1 265	1 136	1 205	64 899	49 489	5
Pennsylvania.....	244	5 742	D	4 208	4 592	4 575	D	215 916	D	6
Rhode Island.....	30	344	206	220	195	179	228	13 577	9 386	13
South Carolina.....	91	1 244	935	1 022	927	880	909	42 952	D	9
South Dakota.....	9	74	51	47	55	54	49	2 937	2 169	—
Tennessee.....	141	2 504	1 749	1 847	1 773	1 749	1 626	99 352	64 535	9
Texas.....	397	11 626	9 016	D	9 128	D	9 265	409 569	303 228	4
Utah.....	61	1 037	714	D	D	D	737	40 737	31 508	28
Vermont.....	10	108	74	65	69	68	93	3 349	2 262	2
Virginia.....	161	3 590	2 954	2 863	3 001	3 040	2 912	127 339	98 714	7
Washington.....	90	1 645	1 120	850	1 144	1 266	1 221	72 278	49 639	10
West Virginia.....	46	892	693	542	1 094	499	639	35 071	26 953	6
Wisconsin.....	122	1 851	1 212	D	D	1 253	1 276	86 593	D	9
Wyoming.....	27	248	214	214	231	276	136	D	D	21

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. General Statistics for Establishments by State: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of establishment	E ¹	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Total rental costs	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	Relative standard error of estimate (percent) for column—	
	A	B	C	D	E	F	G	H	I	C	H
238290, Other building equipment contractors											
United States	1	14 503 280	13 680 062	10 092 652	3 823 243	823 218	337 256	285 531	2 134 796	1	2
Alabama	—	D	D	D	39 642	7 542	2 398	1 130	17 268	S	3
Alaska	—	D	D	17 403	D	D	394	391	D	S	12
Arizona	2	D	133 087	81 366	D	D	2 890	1 294	7 255	5	5
Arkansas	1	58 424	53 465	37 886	17 970	4 959	1 179	1 028	13 257	—	—
California	1	1 248 780	1 176 843	856 668	333 525	71 936	32 609	15 493	146 281	5	5
Colorado	1	168 920	164 358	114 731	50 280	4 562	3 217	3 334	13 417	6	50
Connecticut	1	D	166 753	129 240	D	D	4 089	1 897	17 267	8	13
Delaware	2	D	D	D	D	D	638	655	3 211	S	27
District of Columbia	3	D	D	D	D	D	D	D	D	S	S
Florida	1	563 833	548 980	369 480	183 885	14 853	11 262	9 520	50 195	7	6
Georgia	2	301 546	289 003	209 272	85 611	12 542	6 606	9 180	65 810	6	10
Hawaii	1	84 352	82 928	64 859	20 316	1 425	2 653	438	8 551	9	17
Idaho	—	D	19 976	13 157	D	D	909	340	2 128	20	22
Illinois	1	833 805	782 978	573 906	223 630	50 827	17 272	12 080	104 940	6	17
Indiana	1	287 992	272 163	215 870	59 856	15 829	8 446	5 327	59 402	7	7
Iowa	1	118 923	112 968	72 725	42 061	5 955	2 386	2 243	23 068	4	29
Kansas	—	137 152	131 885	101 976	32 147	5 267	3 610	2 820	24 794	3	28
Kentucky	—	194 458	179 402	131 289	51 267	15 055	3 197	2 126	39 162	9	16
Louisiana	—	D	272 363	182 557	D	D	6 292	3 210	24 353	7	5
Maine	—	D	D	33 434	D	D	D	D	9 432	S	S
Maryland	1	441 119	422 068	294 050	129 376	19 051	9 414	5 491	38 574	7	7
Massachusetts	1	454 698	442 551	366 235	82 692	12 147	15 139	6 790	46 163	6	3
Michigan	1	673 059	574 784	446 957	143 079	98 275	17 406	10 390	84 329	3	7
Minnesota	1	313 177	301 119	248 610	73 435	12 058	6 709	5 450	34 808	6	3
Mississippi	—	D	106 168	94 127	D	D	2 894	5 392	42 141	1	—
Missouri	1	285 003	267 945	190 155	82 193	17 058	4 350	4 755	33 015	5	3
Montana	—	8 869	8 845	6 332	2 513	24	262	25	102	—	—
Nebraska	—	87 732	83 362	58 244	26 477	4 370	1 081	4 635	23 212	10	23
Nevada	1	D	117 603	79 916	D	D	2 026	1 002	8 759	12	24
New Hampshire	—	49 513	46 960	32 567	14 652	2 554	617	602	4 957	12	—
New Jersey	1	743 539	703 458	551 969	176 276	40 081	17 157	9 765	69 706	7	14
New Mexico	—	21 800	21 234	D	566	438	115	927	5	23	—
New York	2	1 408 535	1 319 270	955 128	379 275	89 265	30 717	15 194	139 659	5	13
North Carolina	—	414 063	402 835	304 529	106 320	11 228	10 260	21 632	77 738	7	3
North Dakota	—	D	D	D	D	D	901	702	6 534	S	8
Ohio	2	444 773	420 413	322 877	100 747	24 361	10 836	5 310	81 371	6	13
Oklahoma	—	D	94 324	64 870	D	D	1 683	1 404	8 406	10	3
Oregon	—	182 750	166 510	127 097	42 556	16 241	6 068	3 086	17 223	6	20
Pennsylvania	1	589 596	557 854	440 836	119 368	31 742	14 499	13 540	90 812	5	7
Rhode Island	—	52 542	52 108	39 335	12 856	433	D	D	1 718	17	S
South Carolina	2	131 397	124 250	98 509	26 408	7 147	2 602	1 396	10 470	11	14
South Dakota	—	10 132	10 077	6 729	3 348	55	294	D	—	S	—
Tennessee	1	351 265	291 619	211 807	93 970	59 646	7 631	17 051	92 806	7	8
Texas	—	1 461 414	1 406 191	1 020 248	396 654	55 223	37 062	58 154	437 853	3	3
Utah	3	D	126 584	66 905	D	D	1 996	822	13 370	27	12
Vermont	2	D	D	D	D	D	187	D	D	S	S
Virginia	—	396 851	373 693	270 469	109 462	23 159	8 309	7 452	48 329	8	12
Washington	—	214 615	206 783	136 858	74 512	7 832	5 296	2 216	25 560	7	28
West Virginia	—	D	88 378	71 349	D	D	1 740	1 221	6 054	11	18
Wisconsin	1	242 781	234 113	185 867	62 085	8 668	6 410	6 984	48 529	7	4
Wyoming	—	D	D	D	D	D	877	D	S	70	—

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 4. Detailed Statistics for Establishments: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Value	Relative standard error of estimate (percent)
238290, Other building equipment contractors		
All establishments	number..	6 087
All employees	number..	126 559
Construction workers in March	number..	84 056
Construction workers in May	number..	92 312
Construction workers in August	number..	92 371
Construction workers in November	number..	93 279
Average number of construction workers	number..	90 504
Other employees in March	number..	34 063
Other employees in May	number..	35 712
Other employees in August	number..	37 175
Other employees in November	number..	37 267
Average number of other employees	number..	36 054
Total payroll	\$1,000..	4 940 641
Construction workers	\$1,000..	3 586 876
Other employees	\$1,000..	1 353 765
First-quarter payroll, all employees	\$1,000..	1 190 686
Fringe benefits, all employees	\$1,000..	1 347 438
Legally required expenditures	\$1,000..	787 894
Voluntary expenditures	\$1,000..	559 544
Value of business done ¹	\$1,000..	14 739 113
Value of construction work ¹	\$1,000..	14 503 280
Value of construction work on government owned projects	\$1,000..	2 493 352
Value of construction work on federally owned projects	\$1,000..	923 380
Value of construction work on state and locally owned projects	\$1,000..	1 569 971
Value of construction work on privately owned projects	\$1,000..	12 009 928
Other business receipts	\$1,000..	235 833
Value of construction work subcontracted in from others	\$1,000..	6 164 276
Net value of construction work	\$1,000..	13 680 062
Value added	\$1,000..	10 092 652
Selected costs	\$1,000..	4 646 461
Materials, parts, and supplies	\$1,000..	3 631 281
Construction work subcontracted out to others	\$1,000..	823 218
Selected power, fuels, and lubricants	\$1,000..	191 962
Purchased electricity	\$1,000..	27 129
Natural gas and manufactured gas	\$1,000..	11 030
Gasoline and diesel fuel	\$1,000..	136 792
On-highway use of gasoline and diesel fuel	\$1,000..	115 413
Off-highway use of gasoline and diesel fuel	\$1,000..	21 379
All other fuels and lubricants	\$1,000..	17 011
Total rental costs	\$1,000..	337 256
Machinery and equipment	\$1,000..	201 554
Buildings	\$1,000..	135 702
Selected purchased services	\$1,000..	371 018
Communication services	\$1,000..	125 803
Repairs to buildings and other structures	\$1,000..	68 737
Repairs to machinery and equipment	\$1,000..	89 034
Legal services	\$1,000..	25 475
Accounting, auditing, and bookkeeping services	\$1,000..	26 331
Advertising and promotional services	\$1,000..	S
Beginning-of-year gross book value of depreciable assets	\$1,000..	1 915 096
Capital expenditures, other than land	\$1,000..	285 531
Retirements and disposition of depreciable assets	\$1,000..	65 831
End-of-year gross book value of depreciable assets	\$1,000..	2 134 796
Depreciation charges during year	\$1,000..	191 152
Establishments with inventories	number..	—
Value of construction work for establishments with inventories	\$1,000..	6 407 961
End-of-2002, inventories of materials and supplies	\$1,000..	174 435
End-of-2001, inventories of materials and supplies	\$1,000..	170 126
Establishments with no inventories	number..	—
Value of construction work for establishments with no inventories	\$1,000..	7 355 895
Establishments not reporting inventories	number..	—
Value of construction work for establishment not reporting inventories	\$1,000..	739 424

¹For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Selected Statistics for Establishments by Employment Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Employment size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G		H	I	J
238290, Other building equipment contractors											
All establishments	1	6 087	126 559	4 940 641	14 739 113	14 503 280	13 680 062	10 092 652	3 823 243	823 218	1
Establishments with—											
1 to 4 employees	—	2 223	4 917	147 652	512 638	510 110	483 955	341 945	144 538	26 155	9
5 to 9 employees	—	1 319	9 118	309 800	994 578	983 899	942 677	687 248	266 108	41 222	9
10 to 19 employees	—	1 132	15 727	615 152	1 828 109	1 799 059	1 698 850	1 201 364	526 536	100 209	7
20 to 49 employees	—	885	26 834	1 197 204	3 406 598	3 323 738	3 152 513	2 365 711	869 662	171 225	3
50 to 99 employees	—	320	22 089	1 000 787	3 041 963	2 986 425	2 770 245	2 087 874	737 910	216 180	1
100 to 249 employees	—	154	22 494	955 085	2 723 357	2 707 415	2 595 995	1 851 834	760 104	111 420	—
250 to 499 employees	—	42	14 527	481 628	1 407 041	1 378 349	1 245 727	915 758	358 662	132 622	1
500 to 999 employees	—	6	3 744	93 475	244 197	233 915	226 167	D	D	7 748	—
1,000 employees or more	—	5	7 109	139 857	580 632	580 370	563 932	D	D	16 438	—

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6. Selected Statistics for Establishments by Value of Business Done Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Dollar value size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A										
238290, Other building equipment contractors											
All establishments	1	6 087	126 559	4 940 641	14 739 113	14 503 280	13 680 062	10 092 652	3 823 243	823 218	1
Establishments with value of business done—											
Less than \$25,000	1	41	D	D	D	D	D	D	D	D	S
\$25,000 to \$49,999	1	150	D	D	D	D	D	D	D	D	S
\$50,000 to \$99,999	—	458	798	13 696	34 309	33 990	32 054	24 138	8 234	1 936	20
\$100,000 to \$249,999	—	866	2 305	53 887	145 344	143 418	137 694	101 655	37 965	5 724	14
\$250,000 to \$499,999	—	976	4 086	109 136	358 893	358 295	341 581	235 060	107 119	16 714	12
\$500,000 to \$999,999	—	991	8 204	257 346	710 725	709 447	686 123	489 368	198 032	23 324	10
\$1,000,000 to \$2,499,999	—	1 298	19 226	708 316	2 028 827	1 997 916	1 886 225	1 362 800	554 335	111 692	6
\$2,500,000 to \$4,999,999	—	621	19 544	770 784	2 162 877	2 121 125	2 017 563	1 499 460	559 856	103 562	2
\$5,000,000 to \$9,999,999	—	382	22 130	895 086	2 654 867	2 581 487	2 433 089	1 843 339	663 130	148 398	2
\$10,000,000 or more	—	304	50 049	2 130 467	6 636 621	6 550 991	6 139 682	4 533 172	1 692 140	411 309	1

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 7. Value of Construction Work for Establishments by Type of Construction: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Type of construction	Value of construction work ¹				Relative standard error of estimate (percent) for column—			
	Total	New construction	Additions, alterations, or reconstruction	Maintenance and repair				
	A	B	C	D	A	B	C	D
238290, Other building equipment contractors								
Total	14 503 280	6 045 134	3 264 928	5 193 218	1	1	2	1
Building construction, total	12 725 343	5 257 520	2 869 274	4 598 548	1	1	2	1
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories	2 863 381	1 080 300	1 004 739	778 342	2	3	3	4
Stores, restaurants, and automobile service stations, and other commercial buildings	1 524 190	628 145	422 684	473 360	4	4	9	6
Other building construction	8 337 772	3 549 075	1 441 851	3 346 846	1	2	4	1
Nonbuilding construction, total	1 760 117	769 794	395 654	594 669	2	3	3	4
Other nonbuilding construction	1 760 117	769 794	395 654	594 669	2	3	3	4
Construction work, nsk	17 820	17 820	—	—	—	—	—	—

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 8. Selected Statistics for Establishments by Specialization in Types of Construction: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization in major types of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of construction work by type of construction was not provided in Table 7. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at the end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized type	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E		G	
238290, Other building equipment contractors								
Total	6 087	126 559	4 940 641	X	13 680 062	10 092 652	823 218	5
Establishments specializing 51 percent or more...	3 928	79 862	2 915 125	7 453 952	7 860 008	5 892 802	688 333	6
Building construction, total								
Establishments specializing 51 percent or more...	3 628	67 101	2 453 295	6 221 663	6 580 442	4 894 304	591 397	7
Specialization 100 percent	2 349	40 465	1 301 387	3 922 531	3 531 794	2 739 488	390 737	3
Specialization 90 to 99 percent	251	2 860	110 581	290 860	284 232	213 676	27 530	15
Specialization 80 to 89 percent	160	4 226	163 985	398 605	418 950	301 031	68 106	48
Specialization 70 to 79 percent	328	11 127	516 081	1 028 426	1 400 711	989 628	40 105	3
Specialization 60 to 69 percent	347	4 240	197 144	326 539	507 594	355 670	24 099	4
Specialization 51 to 59 percent	194	4 183	164 117	254 702	437 162	294 812	40 821	48
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories								
Establishments specializing 51 percent or more...	942	26 138	978 938	2 585 823	2 468 428	1 990 323	272 639	2
Specialization 100 percent	707	20 138	704 113	2 045 866	1 827 661	1 492 333	218 205	3
Specialization 90 to 99 percent	77	1 279	54 537	126 715	121 956	104 693	12 968	4
Specialization 80 to 89 percent	36	2 097	105 701	213 079	242 676	191 608	14 927	8
Specialization 70 to 79 percent	54	1 340	63 303	113 910	137 417	105 018	18 401	4
Specialization 60 to 69 percent	49	840	31 711	54 610	80 729	57 365	6 483	4
Specialization 51 to 59 percent	19	443	19 573	31 642	57 989	39 305	1 655	8
Stores, restaurants, and automobile service stations, and other commercial buildings								
Establishments specializing 51 percent or more...	797	9 041	342 953	1 032 484	977 839	649 331	150 954	8
Specialization 100 percent	630	6 236	239 847	810 715	689 682	466 460	121 034	9
Specialization 90 to 99 percent	62	506	23 500	68 111	61 089	40 275	11 017	38
Specialization 80 to 89 percent	8	203	9 121	26 454	28 969	18 308	4 075	19
Specialization 70 to 79 percent	13	238	12 632	28 287	37 521	26 060	2 556	1
Specialization 60 to 69 percent	17	449	29 792	49 036	78 439	54 960	3 070	—
Specialization 51 to 59 percent	67	1 409	28 062	49 880	82 139	43 269	9 202	26
Other building construction								
Establishments specializing 51 percent or more...	1 889	31 923	1 131 404	2 603 356	3 134 176	2 254 649	167 804	23
Specialization 100 percent	1 012	14 090	357 428	1 065 949	1 014 451	780 695	51 498	10
Specialization 90 to 99 percent	112	1 075	32 544	96 033	101 188	68 708	3 544	17
Specialization 80 to 89 percent	115	1 926	49 164	159 072	147 304	91 115	49 104	67
Specialization 70 to 79 percent	261	9 548	440 146	886 229	1 225 773	858 549	19 148	4
Specialization 60 to 69 percent	280	2 952	135 641	222 894	348 426	243 345	14 545	6
Specialization 51 to 59 percent	108	2 331	116 482	173 179	297 035	212 238	29 965	65
Nonbuilding construction, total								
Establishments specializing 51 percent or more...	293	12 664	457 512	1 222 097	1 269 416	989 293	96 503	6
Specialization 100 percent	111	5 813	177 085	669 888	622 104	455 190	47 785	7
Specialization 90 to 99 percent	60	2 219	101 990	251 948	245 661	241 795	19 535	24
Specialization 80 to 89 percent	15	1 098	52 263	96 942	115 425	101 054	2 830	6
Specialization 70 to 79 percent	73	1 480	41 235	86 822	97 329	45 823	20 018	4
Specialization 60 to 69 percent	12	1 736	73 751	93 260	145 182	118 357	5 278	1
Specialization 51 to 59 percent	23	317	11 189	23 238	43 715	27 074	1 057	27
Other nonbuilding construction								
Establishments specializing 51 percent or more...	293	12 664	457 512	1 222 097	1 269 416	989 293	96 503	6
Specialization 100 percent	111	5 813	177 085	669 888	622 104	455 190	47 785	7
Specialization 90 to 99 percent	60	2 219	101 990	251 948	245 661	241 795	19 535	24
Specialization 80 to 89 percent	15	1 098	52 263	96 942	115 425	101 054	2 830	6
Specialization 70 to 79 percent	73	1 480	41 235	86 822	97 329	45 823	20 018	4
Specialization 60 to 69 percent	12	1 736	73 751	93 260	145 182	118 357	5 278	1
Specialization 51 to 59 percent	23	317	11 189	23 238	43 715	27 074	1 057	27
Construction work, nsk								
Establishments specializing 51 percent or more...	6	97	4 318	10 192	10 150	9 206	434	—
Specialization 100 percent	5	D	D	D	D	D	D	S
Specialization 51 to 59 percent	1	D	D	D	D	D	D	S

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 9. Value of Business Done for Establishments by Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Based on their primary business activity or combination of activities, establishments were classified into this specific industry. These establishments, however, may also be engaged in other kinds of business activities. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Primary and other kind of business activities	Value of business done ¹	Relative standard error of estimate (percent)
238290, Other building equipment contractors		
Total	14 739 113	1
Special trade contractors, total	7 023 789	2
Millwright and machine rigging contractor	4 713 356	2
Insulation contractor, boiler, pipe, or duct work	2 310 433	3
All other construction activities	7 480 618	2
Other business activities secondary to construction activities, total	D	S
All other business activities secondary to construction activities	D	S
Kind of business activity, nsk	D	S

¹For the 2002 Economic Census, the definition of value of business done has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 10. Selected Statistics for Establishments by Specialization in Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization by major activity of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of business done by kind of business activity was not provided in Table 9. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized kind of business	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
								G
238290, Other building equipment contractors								
Total	6 087	126 559	4 940 641	X	13 680 062	10 092 652	823 218	5
Establishments specializing 51 percent or more...	6 051	126 105	4 920 302	13 444 364	13 616 783	10 047 705	818 841	5
Special trade contractors, total								
Establishments specializing 51 percent or more...	3 662	78 593	2 691 095	6 894 143	6 979 622	5 308 827	537 753	8
Specialization 100 percent	2 649	54 605	1 706 739	4 995 536	4 662 913	3 425 147	332 623	12
Specialization 90 to 99 percent	288	D	D	D	D	D	65 350	10
Specialization 80 to 89 percent	215	4 503	166 547	358 636	392 803	263 007	40 700	4
Specialization 70 to 79 percent	253	D	D	D	D	D	30 213	9
Specialization 60 to 69 percent	155	4 653	151 716	290 979	428 171	342 320	41 553	23
Specialization 51 to 59 percent	103	3 907	178 042	205 498	366 936	332 780	27 316	20
Millwright and machine rigging contractor								
Establishments specializing 51 percent or more...	2 446	52 739	1 695 931	4 620 306	4 663 627	3 616 003	438 021	3
Specialization 100 percent	1 615	35 278	976 926	3 174 980	2 921 022	2 174 234	253 958	2
Specialization 90 to 99 percent	227	4 338	193 480	486 268	449 163	365 364	63 456	8
Specialization 80 to 89 percent	155	2 969	112 622	262 938	284 821	194 851	35 246	3
Specialization 70 to 79 percent	219	3 486	157 860	288 807	366 023	319 841	26 148	6
Specialization 60 to 69 percent	137	4 236	139 530	265 483	391 474	323 212	37 170	26
Specialization 51 to 59 percent	93	2 432	115 512	141 831	251 123	238 500	22 042	21
Insulation contractor, boiler, pipe, or duct work								
Establishments specializing 51 percent or more...	1 216	25 854	995 164	2 273 837	2 315 995	1 692 824	99 732	4
Specialization 100 percent	1 034	19 327	729 813	1 820 556	1 741 891	1 250 913	78 665	4
Specialization 90 to 99 percent	61	D	D	D	D	D	1 894	12
Specialization 80 to 89 percent	60	1 533	53 925	95 698	107 982	68 155	5 453	22
Specialization 70 to 79 percent	34	D	D	D	D	D	4 065	26
Specialization 60 to 69 percent	17	418	12 186	25 496	36 696	19 107	4 382	5
Specialization 51 to 59 percent	11	1 476	62 529	63 666	115 813	94 280	5 273	33
All other construction activities								
Establishments specializing 51 percent or more...	2 389	47 512	2 229 207	6 550 221	6 637 161	4 738 878	281 087	14
Specialization 100 percent	1 318	21 504	1 062 919	3 238 319	3 038 107	2 039 546	200 212	19
Specialization 90 to 99 percent	772	18 279	772 803	2 478 099	2 492 850	1 934 875	34 949	12
Specialization 80 to 89 percent	24	723	23 147	67 847	76 785	56 107	6 228	13
Specialization 70 to 79 percent	127	5 612	311 307	664 450	870 671	603 955	17 686	12
Specialization 60 to 69 percent	89	609	26 565	49 716	73 907	44 793	7 121	9
Specialization 51 to 59 percent	59	785	32 467	51 791	84 841	59 603	14 891	17

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 11. Value of Construction Work for Establishments by Location of Construction Work: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of construction work	Value of construction work ¹	Relative standard error of estimate (percent) for column—
238290, Other building equipment contractors		
United States.....	14 503 280	1
Construction work done in—		
Alabama	144 110	2
Alaska	23 631	5
Arizona	153 602	5
Arkansas	87 316	1
California	1 225 133	5
Colorado	208 598	5
Connecticut	189 520	7
Delaware	63 468	7
District of Columbia	73 212	3
Florida	593 619	6
Georgia	356 761	5
Hawaii	86 329	9
Idaho	21 651	20
Illinois	851 200	5
Indiana	320 538	6
Iowa	141 412	4
Kansas	126 660	3
Kentucky	168 775	6
Louisiana	284 981	6
Maine	37 142	4
Maryland	393 380	7
Massachusetts	480 526	6
Michigan	553 248	3
Minnesota	264 153	7
Mississippi	108 673	2
Missouri	301 348	5
Montana	12 796	8
Nebraska	97 731	8
Nevada	135 095	11
New Hampshire	55 762	8
New Jersey	658 798	8
New Mexico	26 361	5
New York	1 426 869	5
North Carolina	414 094	7
North Dakota	33 140	8
Ohio	511 582	5
Oklahoma	134 528	7
Oregon	168 165	10
Pennsylvania	576 319	4
Rhode Island	65 579	13
South Carolina	154 622	10
South Dakota	19 153	8
Tennessee	242 479	4
Texas	1 351 448	3
Utah	122 031	42
Vermont	12 843	4
Virginia	427 153	7
Washington	265 886	6
West Virginia	100 677	9
Wisconsin	208 612	6
Wyoming	22 568	23

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.